INSTALLATION INSTRUCTIONS

PRODUCT: IMI-204

TRADITIONAIRE
LUMINAIRE POLE-TOP MOUNTING

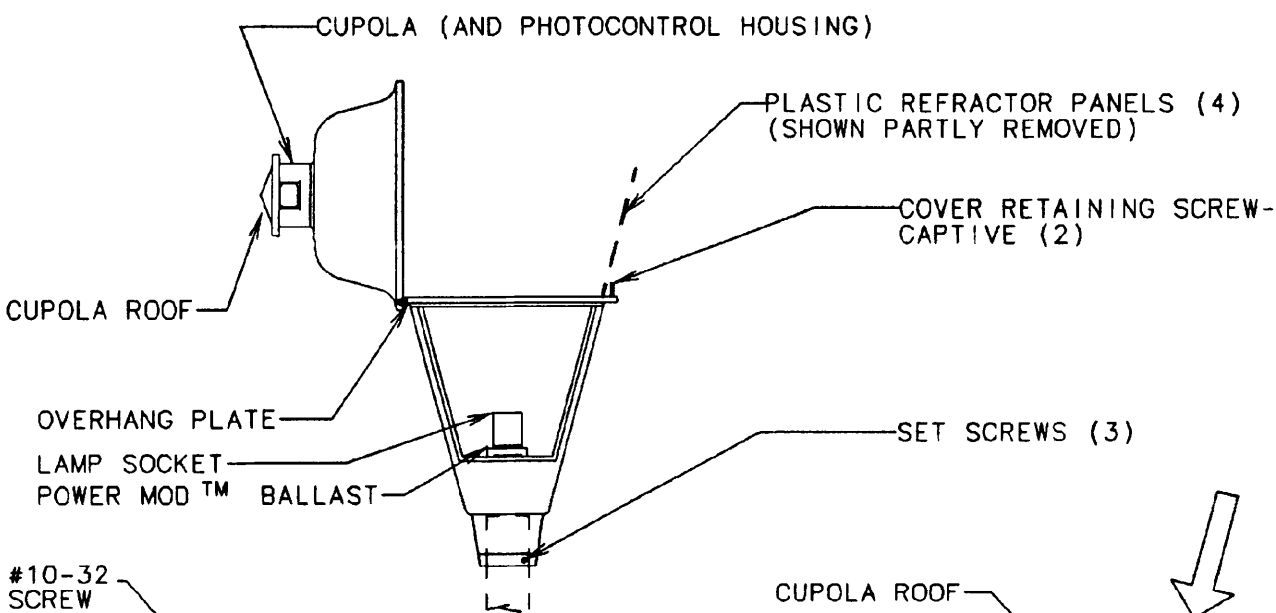
IMPORTANT: READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN FOR FUTURE REF

GENERAL: UPON RECEIPT OF FIXTURE THOROUGHLY INSPECT FOR ANY FREIGHT DAMAGE, WHICH SHOULD BE BROUGHT TO THE ATTENTION OF THE DELIVERING CARRIER. COMPARE THE CATALOG DESCRIPTION LISTED ON THE PACKING SLIP WITH THE FIXTURE LABEL ON THE HOUSING TO ASSURE YOU HAVE RECEIVED THE CORRECT MERCHANDISE.

SAFETY: THIS FIXTURE MUST BE WIRED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND APPLICABLE LOCAL CODES AND ORDINANCES. PROPER GROUNDING IS REQUIRED TO INSURE PERSONAL SAFETY. CAREFULLY OBSERVE GROUNDING PROCEDURE UNDER INSTALLATION SECTION.
ELECTRICIAN.

WARNING: Make certain power is OFF before starting installation or attempting any maintenance.

TRADITIONAIRE IS DESIGNED TO FIT A 3-INCH DIAMETER POLE-TOP OR VERTICAL TENON.



DETAIL A

DETAIL B

(OVER)

THESE INSTRUCTIONS DO NOT CLAIM TO COVER ALL DETAILS OR VARIATIONS IN THE EQUIPMENT, PROCEDURE, OR PROCESS DESCRIBED, NOR TO PROVIDE DIRECTIONS FOR MEETING EVERY POSSIBLE CONTINGENCY DURING INSTALLATION, OPERATION OR MAINTANCE. WHEN ADDITIONAL INFORMATION IS DESIRED TO SATISFY A PROBLEM NOT COVERED SUFFICIENTLY FOR USER'S PURPOSE, PLEASE CONTACT YOUR NEAREST REPRESENTATIVE.

COOPER INDUSTRIES
MCGRAW-EDISON
P. O. BOX 824, VICKSBURG, MS 39180

INSTALLATION

INSTALL THE FIXTURE ON A POLE THAT IS WIRED WITH ELECTRICAL SERVICE LEAD WIRES AS FOLLOWS:

1. PULL ELECTRICAL SERVICE LEAD WIRES THROUGH POLE SUFFICIENTLY BEYOND POLE-TOP TO REACH THROUGH FIXTURE FITTER INTO BASE.

2. LOOSEN TWO CAPTIVE COVER RETAINING SCREWS AND OPEN HINGED COVER FULLY.

3. REMOVE THREE PLASTIC REFRACTOR PANELS BY PULLING UP AND OUT OF SLOTTED CORNER POSTS.

4. FEED SERVICE LEAD WIRES THROUGH BOTTOM OF FITTER INTO BASE CAVITY.
   NOTE: ELECTRICAL SERVICE LEADS MUST BE RATED FOR 90°C MINIMUM. IF MOUNTING HEIGHT EXCEEDS 25 FEET THE STRAIN RELIEF WIRE FORM PROVIDED IN THE HARDWARE BAG SHOULD BE USED. LOOP SERVICE LEAD WIRES THROUGH THE STRAIN RELIEF AND MOUNT THE STRAIN RELIEF USING THE #10-32 SCREW PROVIDED IN SAME BAG. (SEE DETAIL A).

5. CONNECT SERVICE LEAD WIRES TO BALLAST TERMINAL BLOCK. BLACK SERVICE LEAD WIRE TO TERMINAL #1 AND WHITE SERVICE LEAD WIRE TO TERMINAL #2. CONNECT GROUND WIRE TO GREEN GROUNDING SCREW IN FIXTURE BASE.

6. FOR FIXTURE WITH ASYMMETRIC LIGHT PATTERN LOCATE THE WORD "STREETSIDE" ON THE OVERHANG PLATE AND POSITION FIXTURE ON POLE SO "STREETSIDE" FACES STREET.

7. SECURE FIXTURE TO POLE-TOP BY TIGHTENING THREE SET SCREWS. RECOMMENDED TIGHTENING TORQUE: 120-140 INCH POUNDS.

8. INSTALL LAMP IN LAMP SOCKET. MAKE SURE LAMP TYPE AND RATING AGREES WITH FIXTURE LAMP LABEL.

9. REPLACE PLASTIC REFRACTOR PANELS, CLOSE COVER AND SECURE WITH TWO COVER RETAINING SCREWS.

INSTALLING PHOTOCONTROL

FOR UNITS EQUIPPED WITH PHOTOCONTROL RECEPTACLE.

WHEN SPECIFIED YOUR TRADITIONAIRE LUMINAIRE IS FURNISHED WITH A ROTATABLE PHOTOCONTROL RECEPTACLE THAT ALLOWS THE PHOTOCONTROL TO BE PROPERLY POSITIONED WITH THE USE OF A STRAIGHT BLADE SCREWDRIVER.

1. LIFT OFF CUPOLA ROOF.

2. REMOVE SHORTING CAP (WHEN FURNISHED) AND LOOSEN TWO FLAT HEAD SCREWS. ROTATE CUPOLA UNTIL THE WINDOW IN THE CUPOLA IS FACING IN A NORTHERLY DIRECTION. LINE UP NORTH ARROW OF PHOTOCONTROL RECEPTACLE WITH WINDOW IN CUPOLA. RETIGHTEN SCREWS AND INSTALL PHOTOCONTROL.

> CAUTION: RECEPTACLE HAS BUILT-IN STOP WHICH PERMITS 350° ROTATION. DO NOT ATTEMPT TO ROTATE BEYOND STOP.

3. REPLACE CUPOLA ROOF.
   NOTE: MAKE CERTAIN THAT ACRYLIC WINDOW ENGAGES GROOVE IN CUPOLA ROOF BEFORE PUSHING DOWN CUPOLA ROOF TO ENGAGE RING ON CUPOLA. (SEE DETAIL B).